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|--|--------------------------|---|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | Attorney D c k t Number | 06432 USA |
| | First Named Inventor | Charles Michael Birtcher |
| | COMPLETE IF KNOWN | |
| | Application Number | 10/602,329 |
| | Filing Date | 06/24/2003 |
| <input type="checkbox"/> Declaration Submitted with Initial Filing | OR | <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) |
| | Group Art Unit | 3754 |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

High Purity Chemical Container With Diptube and Level Sensor Terminating in Lowest Most Point of Concave Floor

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 06/24/2003 as United States Application Number or PCT International

Application Number 10/602,329 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

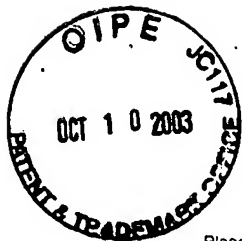


Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
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DECLARATION — Utility or Design Patent Application

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|--|--|-------------|---|--|--|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 23543 | | OR <input type="checkbox"/> Correspondence address below | |
| Name | | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | | Fax | |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> | | | | | |
| NAME OF SOLE OR FIRST INVENTOR : | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle [if any]) Charles Michael | | | Family Name or Surname Birtcher | | |
| Inventor's Signature <i>Charles Michael Birtcher</i> | | | Date <i>9/19/03</i> | | |
| Residence: City Valley Center | | CA State | USA Country | USA Citizenship | |
| Mailing Address 30653 Rolling Hills Drive | | | | | |
| Mailing Address | | | | | |
| City Valley Center | | CA State | 92082 ZIP | USA Country | |
| NAME OF SECOND INVENTOR: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle [if any]) Gildardo | | | Family Name or Surname Vivanco | | |
| Inventor's Signature <i>Gildardo Vivanco</i> | | | Date <i>10/6/03</i> | | |
| Residence: City San Diego | | CA State | USA Country | USA Citizenship | |
| Mailing Address 3828 Mission Boulevard | | | | | |
| Mailing Address | | | | | |
| City San Diego | | CA State | 92109 ZIP | USA Country | |
| <input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | |



Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)
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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u> |
|--------------------|---|

| | | | |
|---|----------|---|-----------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Thomas Andrew | | Steidl | |
| Inventor's Signature <i>Thomas Andrew Steidl</i> | | Date <i>9/19/03</i> | |
| Residence: City | CA State | USA Country | USA Citizenship |
| Mailing Address 2928 Anaheim Street | | | |
| Mailing Address | | | |
| City | CA State | ZIP | USA Country |
| Escondido | | 92025 | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Richard J. | | Dunning | |
| Inventor's Signature <i>R. J. Dunning</i> | | Date <i>9/19/03</i> | |
| Residence: City | CA State | USA Country | USA Citizenship |
| Fallbrook | | | |
| Mailing Address 141 S. Mercedes Boulevard | | | |
| Mailing Address | | | |
| City | CA State | ZIP | USA Country |
| Fallbrook | | 92028 | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| | | | |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |
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PTO/SB/81 (06-03)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|--------------------------|
| Application Number | 10/602,329 |
| Filing Date | 06/24/2003 |
| First Named Inventor | Charles Michael Birtcher |
| Title | High Purity Chemical... |
| Art Unit | 3754 |
| Examiner Name | |
| Attorney Docket Number | 06432 USA |

I hereby appoint:

☒ Practitioners at Customer Number:

23543

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

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| Address | | | | | |
| Address | | | | | |
| City | | State | | Zip | |
| Country | | | | | |
| Telephone | | Fax | | | |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-----------|------------------------|-----------|--------------|
| Name | Mark L. Rodgers | | |
| Signature | <i>Mark L. Rodgers</i> | | |
| Date | October 28, 2003 | Telephone | 610-481-8817 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/~~Patent~~ Owner: Charles Michael BirtcherApplication No./Patent No.: 10/602,329 Filed/~~Issue~~ Date: 06/24/2003Entitled: High Purity Chemical Container With Driptube and Level Sensor...

Air Products and Chemicals, Inc. , a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 8, 2003
DateMark L. Rodgers

Typed or printed name

Mark L. Rodgers

Signature

Assistant General Counsel, Patents

Title

ASSIGNMENT

For value received, we, Charles Michael Birtcher, Gildardo Vivanco, Thomas Andrew Steidl, and Richard J. Dunning, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

**High Purity Chemical Container With Diptube and
Level Sensor Terminating In Lowest Most Point of Concave Floor**

described in our application for Letters Patent of the United States (identified by Docket No. 06432 USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

Charles Michael Birtcher (L.S.)
Charles Michael Birtcher

9/19/03

Date

Thomas Andrew Steidl (L.S.)
Thomas Andrew Steidl

9/19/03

Date

Gildardo Vivanco (L.S.)
Gildardo Vivanco

10/6/03

Date

Richard J. Dunning (L.S.)
Richard J. Dunning

9/19/03

Date